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IEEE CNF IEEE Conference Proceeding

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- ☐ 1. **A general decoding technique applicable to replicated file disagreement concatenated code decoding**
Metzner, J.J.; Kapturowski, E.J.;
[Information Theory, IEEE Transactions on](#)
Volume 36, Issue 4, July 1990 Page(s):911 - 917
Digital Object Identifier 10.1109/18.53757
[AbstractPlus](#) | Full Text: [PDF](#)(568 KB) IEEE JNL
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- ☐ 2. **A class of error-locating codes for byte-organized memory systems**
Fujiwara, E.; Kitakami, M.;
[Information Theory, IEEE Transactions on](#)
Volume 40, Issue 6, Nov. 1994 Page(s):1857 - 1865
Digital Object Identifier 10.1109/18.340460
[AbstractPlus](#) | Full Text: [PDF](#)(656 KB) IEEE JNL
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- ☐ 3. **An on-the-fly decoding technique for Reed-Solomon codes**
Yuan Xing Lee; Deng, R.H.; Eng Hean Koh;
[Magnetics, IEEE Transactions on](#)
Volume 32, Issue 5, Part 1, Sept. 1996 Page(s):3962 - 3964
Digital Object Identifier 10.1109/20.539231
[AbstractPlus](#) | Full Text: [PDF](#)(204 KB) IEEE JNL
[Rights and Permissions](#)
- ☐ 4. **Detection and concealment of transmission errors in H.261 images**
Wen-Jeng Chu; Jin-Jang Leou;
[Circuits and Systems for Video Technology, IEEE Transactions on](#)
Volume 8, Issue 1, Feb. 1998 Page(s):74 - 84
Digital Object Identifier 10.1109/76.660830
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(296 KB) IEEE JNL
[Rights and Permissions](#)
- ☐ 5. **Detection and concealment of transmission errors in MPEG-2 images-a g approach**
Han-Chiang Shyu; Jin-Jang Leou;
[Circuits and Systems for Video Technology, IEEE Transactions on](#)
Volume 9, Issue 6, Sept. 1999 Page(s):937 - 948

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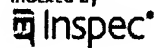
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- ☐ 6. **Decoding real block codes: activity detection Wiener estimation**
Redinbo, G.R.;
[Information Theory, IEEE Transactions on](#)
Volume 46, Issue 2, March 2000 Page(s):609 - 623
Digital Object Identifier 10.1109/18.825828
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(312 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ 7. **Step-by-step decoding algorithm for Reed-Solomon codes**
Chen, T.-C.; Wei, C.-H.; Wei, S.-W.;
[Communications, IEE Proceedings-](#)
Volume 147, Issue 1, Feb. 2000 Page(s):8 - 12
Digital Object Identifier 10.1049/ip-com:20000149
[AbstractPlus](#) | Full Text: [PDF\(216 KB\)](#) IEE JNL
- ☐ 8. **Solution of linear systems of equations in the presence of two transient t**
Fitzpatrick, P.; Murphy, C.C.;
[Computers and Digital Techniques, IEE Proceedings-](#)
Volume 140, Issue 5, Sep 1993 Page(s):247 - 254
[AbstractPlus](#) | Full Text: [PDF\(556 KB\)](#) IEE JNL
- ☐ 9. **SLVA decoding with unequal error protection**
Heikkila, S.; Siltala, S.; Linatti, J.;
[Military Communications Conference, 2004. MILCOM 2004. IEEE](#)
Volume 2, 31 Oct.-3 Nov. 2004 Page(s):981 - 985 Vol. 2
Digital Object Identifier 10.1109/MILCOM.2004.1494971
[AbstractPlus](#) | Full Text: [PDF\(237 KB\)](#) IEEE CNF
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- ☐ 10. **VHDL modeling and analysis of error-control specific circuits for multiple redundant systems with concurrent error location capability**
Jiang Jianhui; Min Yinghua; Peng Chenglian;
[ASIC, 2001. Proceedings. 4th International Conference on](#)
23-25 Oct. 2001 Page(s):570 - 573
Digital Object Identifier 10.1109/ICASIC.2001.982627
[AbstractPlus](#) | Full Text: [PDF\(431 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 11. **Low-overhead error-resilient bit-plane image coding**
Te-Chung Yang; Kumar, S.; Kuo, C.-C.J.;
[Circuits and Systems, 1999. ISCAS '99. Proceedings of the 1999 IEEE Interna](#)
[on](#)
Volume 4, 30 May-2 June 1999 Page(s):50 - 53 vol.4
Digital Object Identifier 10.1109/ISCAS.1999.779940
[AbstractPlus](#) | Full Text: [PDF\(716 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 12. **A fault-tolerant decoding procedure for real cyclic codes**
Redinbo, R.;
[Fault-Tolerant Systems, 1997. Proceedings., Pacific Rim International Sympos](#)
15-16 Dec. 1997 Page(s):35 - 40
Digital Object Identifier 10.1109/PRFTS.1997.640122
[AbstractPlus](#) | Full Text: [PDF\(548 KB\)](#) IEEE CNF
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- ☐ **13. Optimal two-level unequal error control codes for computer systems**
Ritthongpitak, T.; Kitakami, M.; Fujiwara, E.;
Fault Tolerant Computing, 1996., Proceedings of Annual Symposium on
25-27 June 1996 Page(s):190 - 199
Digital Object Identifier 10.1109/FTCS.1996.534606
AbstractPlus | Full Text: PDF(636 KB) IEEE CNF
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- ☐ **14. Low-cost transponder system for data transmission to trains in remote a**
Hill, R.J.; Palmer, J.W.; Barnard, R.E.;
Railroad Conference, 1990., Technical Papers Presented at the 1990 ASME/II
17-19 April 1990 Page(s):117 - 126
Digital Object Identifier 10.1109/RRCON.1990.171669
AbstractPlus | Full Text: PDF(768 KB) IEEE CNF
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- ☐ **15. A class of error locating codes for byte-organized memory systems**
Fujiwara, E.; Kitakami, M.;
Fault-Tolerant Computing, 1993. FTCS-23. Digest of Papers., The Twenty-Thi
Symposium on
22-24 June 1993 Page(s):110 - 119
Digital Object Identifier 10.1109/FTCS.1993.627313
AbstractPlus | Full Text: PDF(748 KB) IEEE CNF
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- ☐ **16. Effects of errors and error recovery in images compressed by the JPEG :
compression standard algorithm**
Petsalis, M.E.; Soleymani, M.R.; Swamy, M.N.S.;
Electrical and Computer Engineering, 1994. Conference Proceedings. 1994 C
Conference on
25-28 Sept. 1994 Page(s):396 - 400 vol.1
Digital Object Identifier 10.1109/CCECE.1994.405772
AbstractPlus | Full Text: PDF(464 KB) IEEE CNF
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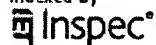
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6	BRS	L7	50	4 same (pointer or address)	USPAT	2006/06/11 18:15
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8	BRS	L9	10	8 same (pointer or address)	US- PGPUB	2006/06/11 18:15
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Inventor Name Search Result

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Last Name = MITCHELL

First Name = JOAN

Application#	Patent#	Status	Date Filed	Title	Inventor Name
60148755	Not Issued	159	08/16/1999	"RHEMA READER"	MITCHELL, JOAN GREENE
09524266	6671414	150	03/13/2000	SHIFT AND/OR MERGE OF TRANSFORMED DATA ALONG ONE AXIS	MITCHELL, JOAN L.
09524389	6678423	150	03/13/2000	SHIFT AND/OR MERGE OF TRANSFORMED DATA ALONG TWO AXES	MITCHELL, JOAN L.
09588477	6675185	150	06/07/2000	HYBRID DOMAIN PROCESSING OF MULTI-DIMENSIONAL TRANSFORMED DATA.	MITCHELL, JOAN L.
09713985	6995873	150	11/16/2000	FLEXIBLE DIGITAL HALFTONING	MITCHELL, JOAN L.
09736444	6757439	150	12/15/2000	JPEG PACKED BLOCK STRUCTURE	MITCHELL, JOAN L.
09736445	6373412	150	12/15/2000	FAST JPEG HUFFMAN ENCODING AND DECODING	MITCHELL, JOAN L.
09760383	6606418	150	01/16/2001	ENHANCED COMPRESSION OF DOCUMENTS	MITCHELL, JOAN L.
09877106	6519774	150	06/11/2001	SCUBA WET SUIT WITH CONSTANT BUOYANCY	MITCHELL, JOAN L.
09896110	7043086	150	07/02/2001	JPEG PACKED BLOCK DATA STRUCTURE FOR ENHANCED IMAGE PROCESSING	MITCHELL, JOAN L.
09896117	6819803	150	07/02/2001	FASTER LOSSLESS ROTATION OF JPEG IMAGES	MITCHELL, JOAN L.
10183386	Not Issued	80	06/28/2002	Adaptive generation of Q-table2 for improved image quality	MITCHELL, JOAN L.
10263653	Not Issued	61	10/04/2002	Enhancing compression while transcoding JPEG images	MITCHELL, JOAN L.
10428709	Not	30	05/02/2003	Joined front end and back end	MITCHELL, JOAN

	Issued			document processing	L.
<u>10428711</u>	Not Issued	30	05/02/2003	Background data recording and use with document processing	MITCHELL, JOAN L.
<u>10430025</u>	<u>6883706</u>	150	05/05/2003	POINT-OF-SALE BILL AUTHENTICATION	MITCHELL, JOAN L.
<u>10430824</u>	Not Issued	71	05/06/2003	Point-of-sale electronic receipt generation	MITCHELL, JOAN L.
<u>10445563</u>	Not Issued	93	05/27/2003	SYSTEM AND METHOD FOR USING HARDWARE ASSIST FUNCTIONS TO PROCESS MULTIPLE ARBITRARY SIZED DATA ELEMENTS IN A REGISTER	MITCHELL, JOAN L.
<u>10446204</u>	Not Issued	30	05/27/2003	Expense accounting data management based on electronic expense document	MITCHELL, JOAN L.
<u>10644962</u>	Not Issued	30	08/21/2003	Browsing JPEG images using MPEG hardware chips	MITCHELL, JOAN L.
<u>10675094</u>	Not Issued	30	09/30/2003	Efficient scaling in transform domain	MITCHELL, JOAN L.
<u>10783581</u>	<u>6966712</u>	150	02/20/2004	METHOD AND SYSTEM FOR MINIMIZING THE APPEARANCE OF IMAGE DISTORTION IN A HIGH SPEED INKJET PAPER PRINTING SYSTEM	MITCHELL, JOAN L.
<u>10824613</u>	Not Issued	90	04/15/2004	FAST JPEG HUFFMAN ENCODING AND DECODING	MITCHELL, JOAN L.
<u>10856780</u>	<u>6859561</u>	150	06/01/2004	FASTER LOSSLESS ROTATION OF JPEG IMAGES	MITCHELL, JOAN L.
<u>11043346</u>	Not Issued	25	01/25/2005	Visual association of content in a content framework system	MITCHELL, JOAN L.
<u>11043530</u>	Not Issued	30	01/25/2005	Automatic capture of associations between content within a content framework system	MITCHELL, JOAN L.
<u>11043790</u>	Not Issued	30	01/25/2005	Creating content associations through visual techniques in a content framework system	MITCHELL, JOAN L.
<u>11043849</u>	Not Issued	30	01/25/2005	Content framework system and method	MITCHELL, JOAN L.
<u>11083384</u>	Not Issued	20	03/16/2005	Method and system for task mapping to iteratively improve task assignment in a heterogeneous computing system	MITCHELL, JOAN L.
<u>11088124</u>	Not	20	03/23/2005	Apparatus and method protecting	MITCHELL, JOAN

	Issued			against attack by particulate chemical or biological agents	L.
<u>11135677</u>	Not Issued	20	05/24/2005	Systems and methods for fast color processing	MITCHELL, JOAN L.
<u>11265512</u>	Not Issued	20	11/03/2005	Using statistics to locate signals in noise	MITCHELL, JOAN L.
<u>11339796</u>	Not Issued	25	01/26/2006	JPEG packed block data structure for enhanced image processing	MITCHELL, JOAN L.
<u>11387052</u>	Not Issued	30	03/23/2006	Digital data decompression implemented in a field programmable array device	MITCHELL, JOAN L.
<u>60664484</u>	Not Issued	159	03/23/2005	Digital data decompression implemented in a field programmable array device	MITCHELL, JOAN L.
<u>06383406</u>	<u>4488174</u>	150	06/01/1982	METHOD FOR ELIMINATING MOTION INDUCED FLICKER IN A VIDEO IMAGE	MITCHELL, JOAN L.
<u>06567292</u>	<u>4596039</u>	150	12/30/1983	METHOD FOR CONVERTING AN IMAGE FROM A RUN END OR RUN LENGTH REPRESENTATION TO A BIT MAP	MITCHELL, JOAN L.
<u>06567309</u>	<u>4569081</u>	150	12/30/1983	METHOD FOR EXPANSION OF A DIGITAL IMAGE	MITCHELL, JOAN L.
<u>06589603</u>	Not Issued	166	03/14/1984	TECHNIQUE FOR SUPPRESSION OF FLICKER IN INTERLACED VIDEO IMAGES	MITCHELL, JOAN L.
<u>06847376</u>	<u>4885576</u>	250	04/02/1986	SOFT COPY DISPLAY OF FACSIMILE IMAGES	MITCHELL, JOAN L.
<u>06907714</u>	Not Issued	166	09/15/1986	ARITHMETIC CODING ENCODER AND DECODER SYSTEM	MITCHELL, JOAN L.
<u>07017372</u>	<u>4783834</u>	150	02/20/1987	SYSTEM FOR CREATING TRANSPOSED IMAGE DATA FROM A RUN END OR RUN LENGTH REPRESENTATION OF AN IMAGE	MITCHELL, JOAN L.
<u>07028629</u>	Not Issued	166	03/20/1987	COMPRESSION AND DECOMPRESSION OF COLUMN-INTERLACED, ROW-INTERLACED GRAYLEVEL DIGITAL IMAGES	MITCHELL, JOAN L.
<u>07080187</u>	<u>4791403</u>	150	07/28/1987	LOG ENCODER/DECORDER SYSTEM	MITCHELL, JOAN L.

07097371	4799105	150	09/16/1987	MODIFIED TECHNIQUE FOR SUPPRESSION OF FLICKER IN INTERLACED VIDEO IMAGES	MITCHELL, JOAN L.
07111957	4888645	150	10/21/1987	METHOD FOR ENCODING AND DECODING A DIGITAL IMAGE	MITCHELL, JOAN L.
07274711	4905297	150	11/18/1988	ARITHMETIC CODING ENCODER AND DECODER SYSTEM	MITCHELL, JOAN L.
07284831	4870695	150	12/13/1988	COMPRESSION AND DE-COMPRESSION OF COLUMN-INTERLACED, ROW-INTERLACED GRAYLEVEL DIGITAL IMAGES	MITCHELL, JOAN L.
07461210	5099440	150	01/05/1990	PROBABILITY ADAPTATION FOR ARITHMETIC CODERS	MITCHELL, JOAN L.
07484149	Not Issued	166	02/23/1990	METHODS AND APPARATUS FOR IMAGE-DATA DECOMPRESSION	MITCHELL, JOAN L.

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Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>07502909</u>	5045852	250	03/30/1990	DYNAMIC MODEL SELECTION DURING DATA COMPRESSION	MITCHELL, JOAN L.
<u>07642716</u>	Not Issued	166	01/17/1991	METHODS AND APPARATUS FOR IMAGE-DATA DECOMPRESSION	MITCHELL, JOAN L.
<u>07745640</u>	5349348	150	08/15/1991	MULTI-MODE DATA STREAM GENERATOR	MITCHELL, JOAN L.
<u>07758236</u>	Not Issued	166	09/09/1991	METHODS AND APPARATUS FOR IMAGE-DATA DECOMPRESSION	MITCHELL, JOAN L.
<u>07801993</u>	Not Issued	161	12/03/1991	SOFT COPY DISPLAY OF FACSIMILE IMAGES	MITCHELL, JOAN L.
<u>07938738</u>	Not Issued	161	08/31/1992	SYSTEM AND METHOD FOR SUPPRESSING BLOCKING ARTIFACTS IN DECODED TRANSFORM CODED IMAGES	MITCHELL, JOAN L.
<u>07995497</u>	Not Issued	161	12/23/1992	IMAGE PROCESSING BASED ON INTERMEDIATE FORMAT FOR REPRESENTING TRANSFORM DATA	MITCHELL, JOAN L.
<u>08001916</u>	Not Issued	168	01/08/1993	METHODS AND APPARATUS FOR IMAGE-DATA DECOMPRESSION	MITCHELL, JOAN L.
<u>08151594</u>	Not Issued	166	11/12/1993	METHODS AND APPARATUS FOR IMAGE-DATA COMPRESSION	MITCHELL, JOAN L.
<u>08314569</u>	Not Issued	161	09/28/1994	METHODS AND APPARATUS FOR IMAGE DATA DECOMPRESSION	MITCHELL, JOAN L.
<u>09182420</u>	6603573	150	10/30/1998	CONSTRAINED DIGITAL HALFTONING	MITCHELL, JOAN L.

<u>09186249</u>	<u>6393155</u>	150	11/04/1998	ERROR REDUCTION IN TRANSFORMED DIGITAL DATA	MITCHELL, JOAN L.
<u>09412645</u>	<u>6714318</u>	150	10/05/1999	DITHERING METHOD AND APPARATUS FOR MULTITONE PRINTERS	MITCHELL, JOAN L.
<u>07305313</u>	<u>4965677</u>	150	02/01/1989	COMPRESSION OF BINARY HALFTONES	MITCHELL, JOAN L. V.
<u>10909723</u>	Not Issued	30	08/02/2004	Method, system, and program product of error recovery while decoding cached compressed data	MITCHELL, JOAN LA VERNE
<u>10909726</u>	Not Issued	30	08/02/2004	Method, system, and program product for error recovery while transmitting and decoding compressed data	MITCHELL, JOAN LA VERNE
<u>10981305</u>	Not Issued	30	11/03/2004	Scaling of multi-dimensional data in a hybrid domain	MITCHELL, JOAN LA VERNE
<u>06164120</u>	<u>4382286</u>	150	06/30/1980	METHOD AND APPARATUS FOR COMPRESSING AND DECOMPRESSING STRINGS OF ELECTRICAL DIGITAL DATA BITS	MITCHELL, JOAN LA VERNE
<u>06230224</u>	<u>4355306</u>	150	01/30/1981	DYNAMIC STACK DATA COMPRESSION AND DECOMPRESSION SYSTEM	MITCHELL, JOAN LA VERNE
<u>06270662</u>	<u>4369463</u>	150	06/04/1981	GRAY SCALE IMAGE DATA COMPRESSION WITH CODE WORDS A FUNCTION OF IMAGE HISTORY	MITCHELL, JOAN LA VERNE
<u>06553216</u>	<u>4558370</u>	150	11/21/1983	IMAGE PROCESSING METHOD FOR GRAPHICS IMAGES	MITCHELL, JOAN LA VERNE
<u>06567214</u>	<u>4627020</u>	150	12/30/1983	METHOD FOR ROTATING A BINARY IMAGE	MITCHELL, JOAN LA VERNE
<u>06567218</u>	<u>4610027</u>	150	12/30/1983	METHOD FOR CONVERTING A BIT MAP OF AN IMAGE TO A RUN LENGTH OR RUN END REPRESENTATION	MITCHELL, JOAN LA VERNE
<u>06567293</u>	<u>4689824</u>	150	12/30/1983	IMAGE ROTATION METHOD	MITCHELL, JOAN LA VERNE
<u>06571239</u>	Not Issued	168	01/16/1984	METHOD FOR ENCODING AND DECODING A DIGITAL IMAGE	MITCHELL, JOAN LA VERNE
<u>06589981</u>	<u>4633490</u>	150	03/15/1984	SYMMETRICAL OPTIMIZED	MITCHELL, JOAN

				ADAPTIVE DATA COMPRESSION / TRANSFER DECOMPRESSION SYSTEM	LA VERNE
<u>06626494</u>	<u>4646356</u>	150	06/29/1984	METHOD FOR CONVERTING A BIT MAP OF AN IMAGE TO A RUN LENGTH OR RUN END REPRESENTATION	MITCHELL, JOAN LA VERNE
<u>06686788</u>	<u>4658430</u>	150	12/27/1984	SYSTEM FOR ROTATING BINARY IMAGES	MITCHELL, JOAN LA VERNE
<u>06692007</u>	Not Issued	161	01/15/1985	METHOD AND APPARATUS FOR PROCESSING IMAGE DATA	MITCHELL, JOAN LA VERNE
<u>06805157</u>	Not Issued	166	12/04/1985	LOG ENCODER/DECODER SYSTEM	MITCHELL, JOAN LA VERNE
<u>06805163</u>	Not Issued	166	12/04/1985	PROBABILITY ADAPTATION FOR ARITHMETIC CODERS	MITCHELL, JOAN LA VERNE
<u>06841483</u>	<u>4725815</u>	150	03/19/1986	METHOD FOR ENCODING AND DECODING A DIGITAL IMAGE	MITCHELL, JOAN LA VERNE
<u>06907695</u>	Not Issued	166	09/15/1986	PROBABILITY ESTIMATION BASED ON DECISION HISTORY	MITCHELL, JOAN LA VERNE
<u>06907700</u>	<u>4891643</u>	150	09/15/1986	ARITHMETIC CODING DATA COMPRESSION/DE- COMPRESSION BY SELECTIVELY EMPLOYED, DIVERSE ARITHMETIC CODING ENCODERS AND DECODERS	MITCHELL, JOAN LA VERNE
<u>06946542</u>	<u>4725885</u>	150	12/22/1986	ADAPTIVE GRAYLEVEL IMAGE COMPRESSION SYSTEM	MITCHELL, JOAN LA VERNE
<u>07035507</u>	Not Issued	161	04/07/1987	METHOD AND APPARATUS FOR PROCESSING IMAGE DATA	MITCHELL, JOAN LA VERNE
<u>07193170</u>	<u>4933883</u>	150	05/03/1988	PROBABILITY ADAPTATION FOR ARITHMETIC CODERS	MITCHELL, JOAN LA VERNE
<u>07222332</u>	<u>4935882</u>	150	07/20/1988	PROBABILITY ADAPTATION FOR ARITHMETIC CODERS	MITCHELL, JOAN LA VERNE
<u>10075049</u>	Not Issued	41	02/12/2002	Method, system, and program for fractionally shifting data subject to a previous transformation	MITCHELL, JOAN LA VERNE
<u>09524208</u>	<u>6243420</u>	150	03/10/2000	Multi-spectral image compression and transformation	MITCHELL, JOAN LAVERNE
<u>09524209</u>	<u>6222884</u>	150	03/10/2000	Multi-spectral image compression	MITCHELL, JOAN

				and transformation	LAVERNE
09569117	6941019	150	05/10/2000	REENTRY INTO COMPRESSED DATA	MITCHELL, JOAN LAVERNE
09569573	Not Issued	71	05/10/2000	REORDERING OF COMPRESSED DATA	MITCHELL, JOAN LAVERNE
09570382	6970179	150	05/12/2000	METHOD AND APPARATUS FOR THE SCALING UP OF DATA	MITCHELL, JOAN LAVERNE
09570849	7062098	150	05/12/2000	METHOD AND APPARATUS FOR THE SCALING DOWN OF DATA	MITCHELL, JOAN LAVERNE
09571181	Not Issued	71	05/16/2000	Halftone method and apparatus that provides simultaneous, multiple lines per inch screens	MITCHELL, JOAN LAVERNE
09571968	Not Issued	83	05/16/2000	Halftone method and apparatus that provides a line screen frequency of $n/2$ for a printer resolution of n dots per inch without negative print effects	MITCHELL, JOAN LAVERNE
09605597	6839468	150	06/28/2000	SCALING OF MULTI-DIMENSIONAL DATA IN A HYBRID DOMAIN	MITCHELL, JOAN LAVERNE
09666947	6900908	150	09/20/2000	METHOD, SYSTEM, AND PROGRAM FOR HALFTONING DATA FOR RENDERING IN A MULTITONE OUTPUT DEVICE	MITCHELL, JOAN LAVERNE
09675779	6834337	150	09/29/2000	SYSTEM AND METHOD FOR ENABLING MULTIPLE SIGNED INDEPENDENT DATA ELEMENTS PER REGISTER	MITCHELL, JOAN LAVERNE

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Last Name = MITCHELL

First Name = JOAN

Application#	Patent#	Status	Date Filed	Title	Inventor Name
09693090	7039906	150	10/20/2000	COMPILER FOR ENABLING MULTIPLE SIGNED INDEPENDENT DATA ELEMENTS PER REGISTER	MITCHELL, JOAN LAVERNE
09694448	6766341	150	10/23/2000	FASTER TRANSFORMS USING SCALED TERMS	MITCHELL, JOAN LAVERNE
09694452	7007054	150	10/23/2000	FASTER DISCRETE COSINE TRANSFORMS USING SCALED TERMS	MITCHELL, JOAN LAVERNE
09694455	6961473	150	10/23/2000	FASTER TRANSFORMS USING EARLY ABORTS AND PRECISION REFINEMENTS	MITCHELL, JOAN LAVERNE
09696106	6956670	150	10/24/2000	METHOD, SYSTEM, PROGRAM, AND DATA STRUCTURES FOR HALFTONING WITH LINE SCREENS HAVING DIFFERENT LINES PER INCH (LPI)	MITCHELL, JOAN LAVERNE
09697544	6690832	150	10/26/2000	METHOD, SYSTEM, AND PROGRAM FOR DECODING COMPRESSED DATA AT MULTIPLE POINTS	MITCHELL, JOAN LAVERNE
09753614	Not Issued	161	01/04/2001	Multi-spectral image compression with bounded loss	MITCHELL, JOAN LAVERNE
09876206	Not Issued	93	06/06/2001	HALFTONING METHOD AND SYSTEM PROVIDING INCREASED NUMBER OF DENSITIES PER BASIC HALFTONE CELL FOR CONSTANT INPUT	MITCHELL, JOAN LAVERNE
09876507	Not Issued	93	06/06/2001	METHOD, APPARATUS AND ARTICLE OF MANUFACTURE USING MEDIA ROUGHNESS	MITCHELL, JOAN LAVERNE

				AS A PRINT PARAMETER	
<u>09939066</u>	Not Issued	61	08/24/2001	Managing image storage size	MITCHELL, JOAN LAVERNE
<u>09990150</u>	Not Issued	71	11/21/2001	Method, apparatus and article of manufacture for modifying printing based upon direct on-the-fly media characteristic parameters	MITCHELL, JOAN LAVERNE
<u>10042792</u>	<u>6535645</u>	150	01/09/2002	ERROR REDUCTION IN TRANSFORMED DIGITAL DATA	MITCHELL, JOAN LAVERNE
<u>10063424</u>	Not Issued	71	04/23/2002	METHOD, SYSTEM, AND PROGRAM FOR ERROR RECOVERY WHILE DECODING COMPRESSED DATA	MITCHELL, JOAN LAVERNE
<u>10098649</u>	<u>6644773</u>	150	03/15/2002	METHOD, SYSTEM, AND ARTICLE OF MANUFACTURE FOR PERFORMING REGISTRATION CALIBRATION FOR PRINTING DEVICES	MITCHELL, JOAN LAVERNE
<u>10112475</u>	<u>6738509</u>	150	03/28/2002	MULTI-SPECTRAL IMAGE COMPRESSION WITH BOUNDED LOSS	MITCHELL, JOAN LAVERNE
<u>10314668</u>	Not Issued	71	12/09/2002	System and method for secret communication	MITCHELL, JOAN LAVERNE
<u>10772691</u>	Not Issued	30	02/05/2004	Faster transforms using early aborts and precision refinements	MITCHELL, JOAN LAVERNE
<u>10803014</u>	Not Issued	20	03/17/2004	Multi-spectral image compression with bounded loss	MITCHELL, JOAN LAVERNE
<u>10960253</u>	Not Issued	20	10/07/2004	Reducing errors in performance sensitive transformations	MITCHELL, JOAN LAVERNE
<u>10960255</u>	Not Issued	30	10/07/2004	Compensating for errors in performance sensitive transformations	MITCHELL, JOAN LAVERNE
<u>10983076</u>	Not Issued	30	11/04/2004	Method and apparatus for scaling down of data	MITCHELL, JOAN LAVERNE
<u>10983080</u>	Not Issued	30	11/04/2004	Method and apparatus for scaling down of data	MITCHELL, JOAN LAVERNE
<u>11041563</u>	Not Issued	30	01/24/2005	Approximations used in performance sensitive transformations which contain sub-transforms	MITCHELL, JOAN LAVERNE
<u>11041666</u>	Not	30	01/24/2005	Processing of performance	MITCHELL, JOAN

	Issued			sensitive transforms	LAVERNE
<u>11068328</u>	Not Issued	30	02/28/2005	Parallel operations on multiple signed elements in a register	MITCHELL, JOAN LAVERNE
<u>11151864</u>	Not Issued	20	06/13/2005	Method, system, and program for error recovery while decoding compressed data	MITCHELL, JOAN LAVERNE
<u>60616689</u>	Not Issued	159	10/07/2004	Approximations used in performance sensitive transformations which contain sub-transforms	MITCHELL, JOAN LAVERNE
<u>60617381</u>	Not Issued	159	10/08/2004	Processing of performance sensitive transforms	MITCHELL, JOAN LAVERNE
<u>08783254</u>	<u>5859604</u>	150	01/14/1997	MERGED VLSI IMPLEMENTATION OF HARDWARE OPTIMIZED Q-CODER AND SOFTWARE OPTIMIZED QM-CODER	MITCHELL, JOAN LAVERNE
<u>08879066</u>	<u>6198842</u>	150	06/19/1997	MULTI-SPECTRAL IMAGE COMPRESSION WITH BOUNDED LOSS	MITCHELL, JOAN LAVERNE
<u>08879097</u>	<u>6094454</u>	150	06/19/1997	MULTI-SPECIAL IMAGE COMPRESSION AND TRANSFORMATION	MITCHELL, JOAN LAVERNE
<u>09137246</u>	<u>6091854</u>	150	08/20/1998	MERGED VLSI IMPLEMENTATION OF HARDWARE OPTIMIZED Q-CODER AND SOFTWARE OPTIMIZED QM-CODER	MITCHELL, JOAN LAVERNE
<u>09186245</u>	<u>6256422</u>	150	11/04/1998	TRANSFORM-DOMAIN CORRECTION OF REAL-DOMAIN ERRORS	MITCHELL, JOAN LAVERNE
<u>09186247</u>	Not Issued	41	11/04/1998	REDUCED-ERROR PROCESSING OF TRANSFORMED DIGITAL DATA	MITCHELL, JOAN LAVERNE
<u>08254510</u>	<u>5502849</u>	150	06/06/1994	BED ASSEMBLY WITH A YOUTH BED BENEATH AND CRIB ABOVE	MITCHELL, JOANN
<u>60483928</u>	Not Issued	159	07/02/2003	Use of receptor agonists	MITCHELL, JOANNE

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Inventor Name Search Result

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Last Name = RIJAVEC

First Name = NENAD

Application#	Patent#	Status	Date Filed	Title	Inventor Name
08064526	Not Issued	166	05/18/1993	METHOD AND SYSTEM FOR TRACKING MULTIPLE REGIONAL OBJECTS	RIJAVEC, NENAD
08171327	5406289	150	12/21/1993	METHOD AND SYSTEM FOR TRACKING MULTIPLE REGIONAL OBJECTS	RIJAVEC, NENAD
09100915	6256111	150	06/19/1998	CALIBRATING DIGITAL HALFTONING ALGORITHMS WITH MULTIPLE PERSONALITIES	RIJAVEC, NENAD
09139043	6535295	150	08/24/1998	VIRTUAL PRINTER WITH ASYNCHRONOUS JOB AND DEVICE STATUS	RIJAVEC, NENAD
09182420	6603573	150	10/30/1998	CONSTRAINED DIGITAL HALFTONING	RIJAVEC, NENAD
09277056	6498661	150	03/26/1999	METHOD AND APPARATUS FOR RENDERING GRAYSCALES AT A FACSIMILE PRESENTATION DEVICE USING A CALIBRATED THRESHOLD MATRIX	RIJAVEC, NENAD
09282024	6538773	150	03/26/1999	METHOD AND APPARATUS FOR RENDERING GRAYSCALES AT A FACSIMILE PRESENTATION DEVICE USING A CALIBRATED TRANSFORM	RIJAVEC, NENAD
09305258	Not Issued	122	05/04/1999	EFFICIENT PRESENTATION OF IMAGES	RIJAVEC, NENAD
09323163	6624909	150	05/27/1999	IMAGE FILE FORMAT FOR STORING GRAPHICAL MATTER AND RELATED INFORMATION	RIJAVEC, NENAD

<u>09378648</u>	Not Issued	95	08/20/1999	METHOD, SYSTEM, AND PROGRAM FOR MANAGING CALIBRATION FILES IN A PRINTING SYSTEM	RIJAVEC, NENAD
<u>09412645</u>	<u>6714318</u>	150	10/05/1999	DITHERING METHOD AND APPARATUS FOR MULTITONE PRINTERS	RIJAVEC, NENAD
<u>09461521</u>	Not Issued	71	12/14/1999	METHOD AND SYSTEM FOR MULTIFORMAT PRESENTATION	RIJAVEC, NENAD
<u>09507022</u>	Not Issued	83	02/18/2000	Method, data structure and apparatus for providing object level rendering control using tagged secondary resources	RIJAVEC, NENAD
<u>09569117</u>	<u>6941019</u>	150	05/10/2000	REENTRY INTO COMPRESSED DATA	RIJAVEC, NENAD
<u>09569573</u>	Not Issued	71	05/10/2000	REORDERING OF COMPRESSED DATA	RIJAVEC, NENAD
<u>09570382</u>	<u>6970179</u>	150	05/12/2000	METHOD AND APPARATUS FOR THE SCALING UP OF DATA	RIJAVEC, NENAD
<u>09570849</u>	<u>7062098</u>	150	05/12/2000	METHOD AND APPARATUS FOR THE SCALING DOWN OF DATA	RIJAVEC, NENAD
<u>09571333</u>	<u>6781711</u>	150	05/15/2000	METHOD AND SYSTEM FOR EFFICIENT TRANSMITTAL AND PRESENTATION OF COMPLEX IMAGES	RIJAVEC, NENAD
<u>09697544</u>	<u>6690832</u>	150	10/26/2000	METHOD, SYSTEM, AND PROGRAM FOR DECODING COMPRESSED DATA AT MULTIPLE POINTS	RIJAVEC, NENAD
<u>09713985</u>	<u>6995873</u>	150	11/16/2000	FLEXIBLE DIGITAL HALFTONING	RIJAVEC, NENAD
<u>09736444</u>	<u>6757439</u>	150	12/15/2000	JPEG PACKED BLOCK STRUCTURE	RIJAVEC, NENAD
<u>09770893</u>	<u>6879725</u>	150	01/26/2001	METHOD, SYSTEM, AND PROGRAM FOR DECODING A SECTION FROM COMPRESSED DATA	RIJAVEC, NENAD
<u>09880979</u>	<u>6542252</u>	150	06/13/2001	VIRTUAL PRINTER	RIJAVEC, NENAD
<u>09896110</u>	<u>7043086</u>	150	07/02/2001	JPEG PACKED BLOCK DATA STRUCTURE FOR ENHANCED IMAGE PROCESSING	RIJAVEC, NENAD

<u>09896117</u>	<u>6819803</u>	150	07/02/2001	FASTER LOSSLESS ROTATION OF JPEG IMAGES	RIJAVEC, NENAD
<u>10035737</u>	<u>7068398</u>	150	11/07/2001	SYSTEM AND METHOD FOR EFFICIENT TILE GENERATION FROM COMPLEX RASTER DATA	RIJAVEC, NENAD
<u>10063424</u>	Not Issued	71	04/23/2002	METHOD, SYSTEM, AND PROGRAM FOR ERROR RECOVERY WHILE DECODING COMPRESSED DATA	RIJAVEC, NENAD
<u>10065745</u>	Not Issued	71	11/14/2002	Apparatus, method and program product for controlling printing	RIJAVEC, NENAD
<u>10078756</u>	<u>7043077</u>	150	02/19/2002	SYSTEM AND METHOD FOR EFFICIENT COMPRESSION OF RASTER IMAGE DATA	RIJAVEC, NENAD
<u>10079179</u>	<u>6653954</u>	150	02/19/2002	SYSTEM AND METHOD FOR EFFICIENT DATA COMPRESSION	RIJAVEC, NENAD
<u>10282474</u>	Not Issued	41	10/29/2002	System for processing print jobs	RIJAVEC, NENAD
<u>10314668</u>	Not Issued	71	12/09/2002	System and method for secret communication	RIJAVEC, NENAD
<u>10318717</u>	Not Issued	93	12/12/2002	VIRTUAL PRINTER WITH ASYNCHRONOUS JOB AND DEVICE STATUS	RIJAVEC, NENAD
<u>10428711</u>	Not Issued	30	05/02/2003	Background data recording and use with document processing	RIJAVEC, NENAD
<u>10644962</u>	Not Issued	30	08/21/2003	Browsing JPEG images using MPEG hardware chips	RIJAVEC, NENAD
<u>10689126</u>	Not Issued	30	10/20/2003	Method and system for transforming datastreams	RIJAVEC, NENAD
<u>10856780</u>	<u>6859561</u>	150	06/01/2004	FASTER LOSSLESS ROTATION OF JPEG IMAGES	RIJAVEC, NENAD
<u>10892848</u>	Not Issued	20	07/16/2004	Method and system for efficiently printing simple data using a complex page data stream	RIJAVEC, NENAD
<u>10909723</u>	Not Issued	30	08/02/2004	Method, system, and program product of error recovery while decoding cached compressed data	RIJAVEC, NENAD
<u>10909726</u>	Not Issued	30	08/02/2004	Method, system, and program product for error recovery while transmitting and decoding compressed data	RIJAVEC, NENAD

10960253	Not Issued	20	10/07/2004	Reducing errors in performance sensitive transformations	RIJAVEC, NENAD
10983076	Not Issued	30	11/04/2004	Method and apparatus for scaling down of data	RIJAVEC, NENAD
10983080	Not Issued	30	11/04/2004	Method and apparatus for scaling down of data	RIJAVEC, NENAD
11077687	Not Issued	30	03/11/2005	Method and apparatus for color management	RIJAVEC, NENAD
11077688	Not Issued	30	03/11/2005	Method and apparatus for color management	RIJAVEC, NENAD
11077689	Not Issued	20	03/11/2005	Method and apparatus for color management	RIJAVEC, NENAD
11083384	Not Issued	20	03/16/2005	Method and system for task mapping to iteratively improve task assignment in a heterogeneous computing system	RIJAVEC, NENAD
11135677	Not Issued	20	05/24/2005	Systems and methods for fast color processing	RIJAVEC, NENAD
11145820	Not Issued	25	06/06/2005	Method and apparatus for efficient processing of color conversion	RIJAVEC, NENAD
11151864	Not Issued	20	06/13/2005	Method, system, and program for error recovery while decoding compressed data	RIJAVEC, NENAD

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Application#	Patent#	Status	Date Filed	Title	Inventor Name
11211337	Not Issued	30	08/25/2005	Printer transformation service	RIJAVEC, NENAD
11233213	Not Issued	25	09/22/2005	Estimation of ink/toner coverage when printing	RIJAVEC, NENAD
11301506	Not Issued	20	12/13/2005	Print job transforms	RIJAVEC, NENAD
11339796	Not Issued	25	01/26/2006	JPEG packed block data structure for enhanced image processing	RIJAVEC, NENAD
11342728	Not Issued	30	01/30/2006	Fast data stream decoding using apriori information	RIJAVEC, NENAD
60569360	Not Issued	159	05/07/2004	Method and apparatus for color management	RIJAVEC, NENAD
60608324	Not Issued	159	09/09/2004	Method and apparatus for efficient processing of color conversions	RIJAVEC, NENAD

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